

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/691,162 | 10/22/2003 | Marie D. Radatti | E-3623 | 5978 |
| Harding, Earley, Follmer & Frailey 86 The Commons at Valley Forge East 1288 Valley Forge Road PO Box 750 Valley Forge, PA 19482-0750 | | | . EXAMINER | |
| | | | PADEN, CAROLYN A | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 1794 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 11/29/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | <u> </u> | Application No. | Applicant(s) | | | |
|---|---|--|--|--|--|--|
| Office Action Summary | | 10/691,162 | RADATTI ET AL. | | | |
| | | Examiner | Art Unit | | | |
| | <u> </u> | Carolyn A. Paden | 1761 | | | |
| | The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply Confineer from July 16, 2006 | | | | | |
| WHIC - Exter after - If NO - Failu Any r | ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DANSIONS of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. It period for reply is specified above, the maximum statutory period we re to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b). | (IS-SET-TO-EXPIRE 3 MONTH(: ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | S) OR THIRTY (30) DAYS; I. inley filed the mailing date of this communication. D (35 U.S.C. § 133). | | | |
| Status | | • | | | | |
| 1) | Responsive to communication(s) filed on 14 Ju | ıne 2007. | | | | |
| • | This action is FINAL . 2b) This action is non-final. | | | | | |
| 3) | ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Dispositi | on of Claims | | | | | |
| 4)⊠ Claim(s) <u>6,8-17,22-25 and 32-34</u> is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | |
| | Claim(s) is/are allowed. | · · · · · · · · · · · · · · · · · · · | | | | |
| - | Claim(s) <u>6, 8-17, 22-25, 32-34</u> is/are rejected. | | | | | |
| • | Claim(s) is/are objected to. | | • | | | |
| 8)□ | Claim(s) are subject to restriction and/or | r election requirement. | | | | |
| Application Papers | | | | | | |
| 9) 🗀 | The specification is objected to by the Examine | r. | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | |
| •— | Applicant may not request that any objection to the | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | |
| Priority L | ınder 35 U.S.C. § 119 | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | |
| * 8 | See the attached detailed Office action for a list | of the certified copies not receive | d. | | | |
| Attachmen | t(s) | | | | | |
| _ | e of References Cited (PTO-892) | 4) Interview Summary | | | | |
| 3) Inform | e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date | Paper No(s)/Mail Da 5) Notice of Informal Page 6) Other: | | | | |

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The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 6, 8-17, 22-25 and 32-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aurio taken with Tye for reasons of record.

Applicant argues that Aurio discloses a different way of making the admixture. This has been considered but is not persuasive because the claims are directed to a product and not to a process. The process set forth in paragraph 0085 provides for boiling the admixture and is not clearly distinct from the claimed product. Applicant argues that there are no binding agents, as required in claim 13. This has been considered but is not persuasive because the Konjac gum in Aurio appears to act as a binding agent. In paragraph 0024, the Konjac mannan is described as having a high capacity for water absorption, which suggests a binding agent for water. Also any of the proteins of paragraph 0033 would be expected to act as a protein-based glue. Applicant refers to a starch-free system that is not a part of these rejected claims.

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Claims 6, 8-15, 17, 22, 26 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tye for reason of record.

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Applicant argues that Tye does not show an improved texture as a result of heating the admixture to 100C. This has been considered but is not persuasive because the claims are directed to a product and not to a method of making a product. No unobvious or unexpected result is seen from the product resulting from heat treatment in a steam bath in Tye and the product resulting from heat treatment at 100C.

The rejection of the claims under 35 USC 112, 2nd paragraph has been withdrawn in response to applicants' amendments to the claims. The rejection of claims 23, 24, 26 and 28-30 under 35 USC 1st paragraph has been withdrawn for the reasons argued by applicant.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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Claim 31 is rejected under 35 U.S.C. 102(e) as being anticipated by Aurio (2006/0099324).

Aurio discloses a composition of a soluble fiber and a viscosity lowering protein. The soluble fiber can be Konjac glucomannan (paragraph 0022 and paragraph 0024). The viscosity lowering protein can be fish protein or any of a variety of proteins (paragraph 0033). The composition can be treated in boiling water. The ratio of Konjac glucomannan to animal-based protein concentrate appears in Example 1.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the

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mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carolyn A Paden whose telephone number is (571) 272-1403. The examiner can normally be reached on Monday to Friday from 7 am to 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Keith Hendricks, can be reached on (571) 272-1401 or by dialing 571-272-1700. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CAROLYN PADEN 11-27-07
PRIMARY EXAMINER 1794